

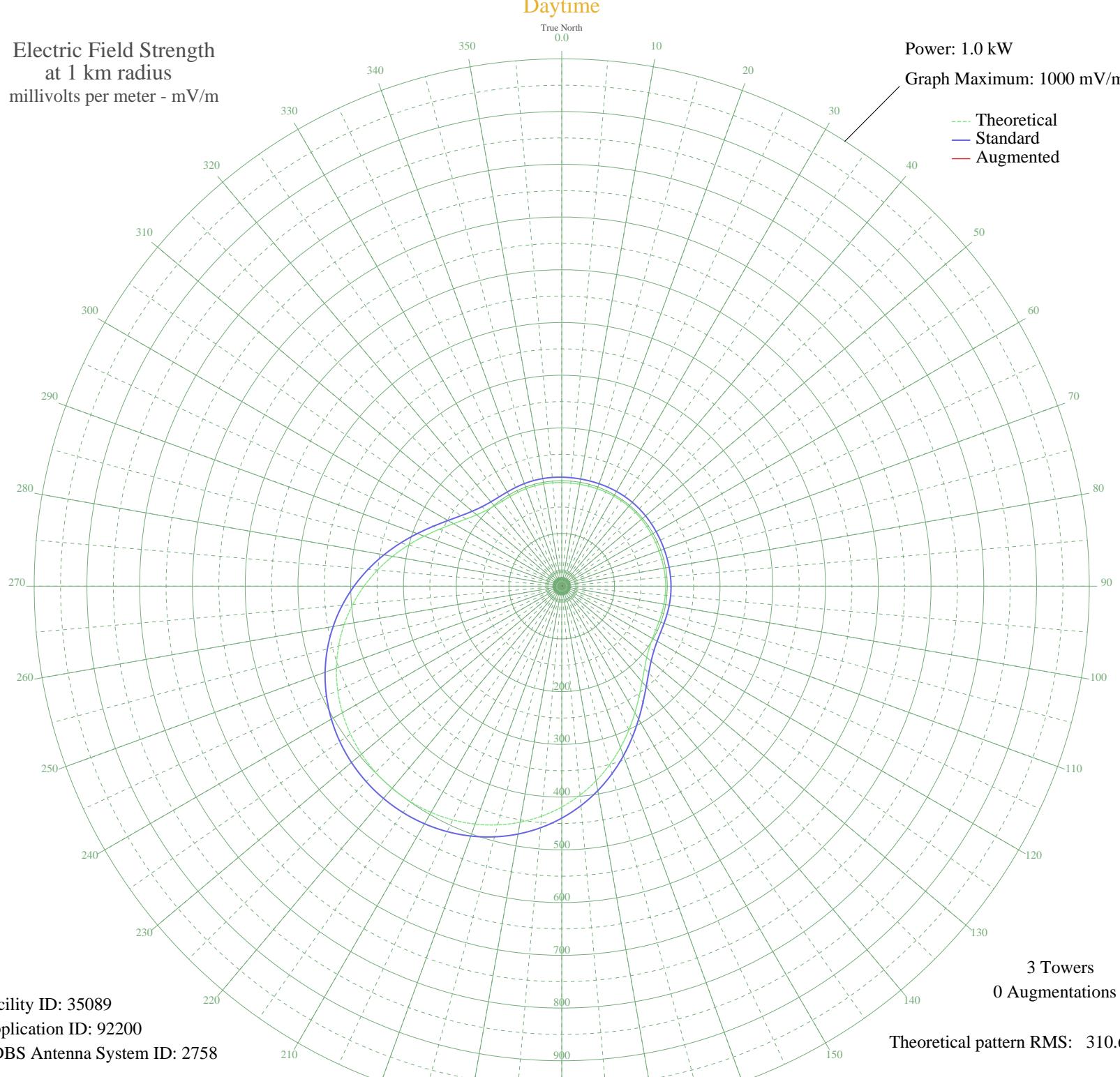
KLDC BRIGHTON, CO BL-19860916AC 800 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 1.0 kW
Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented



Facility ID: 35089

Application ID: 92200

CDBS Antenna System ID: 2758

3 Towers
0 Augmentations

Theoretical pattern RMS: 310.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	196.52	206.64	
5	196.28	206.39	
10	196.19	206.30	
15	196.29	206.41	
20	196.55	206.68	
25	196.90	207.05	
30	197.25	207.41	
35	197.50	207.67	
40	197.59	207.77	
45	197.50	207.67	
50	197.25	207.41	
55	196.90	207.05	
60	196.55	206.68	
65	196.29	206.41	
70	196.20	206.30	
75	196.28	206.39	
80	196.52	206.64	
85	196.80	206.94	
90	197.01	207.16	
95	197.03	207.18	
100	196.80	206.94	
105	196.42	206.54	
110	196.20	206.30	
115	196.66	206.80	
120	198.60	208.82	
125	202.90	213.33	
130	210.41	221.21	
135	221.69	233.04	
140	236.88	248.97	
145	255.65	268.66	
150	277.31	291.38	
155	300.96	316.21	
160	325.67	342.13	
165	350.53	368.22	
170	374.75	393.65	
175	397.69	417.73	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	418.85	439.93	
185	437.86	459.88	
190	454.48	477.34	
195	468.58	492.14	
200	480.10	504.23	
205	489.02	513.59	
210	495.36	520.25	
215	499.15	524.23	
220	500.41	525.55	
225	499.15	524.23	
230	495.36	520.25	
235	489.02	513.59	
240	480.10	504.23	
245	468.58	492.14	
250	454.48	477.34	
255	437.86	459.88	
260	418.85	439.93	
265	397.69	417.72	
270	374.75	393.65	
275	350.53	368.22	
280	325.67	342.13	
285	300.96	316.21	
290	277.31	291.38	
295	255.65	268.66	
300	236.88	248.97	
305	221.69	233.04	
310	210.41	221.21	
315	202.90	213.33	
320	198.60	208.82	
325	196.66	206.80	
330	196.19	206.30	
335	196.42	206.54	
340	196.80	206.94	
345	197.03	207.18	
350	197.01	207.16	
355	196.80	206.94	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

15 Nov 2005

Prepared by Audio Division, Media Bureau
Federal Communications Commission